Testing and Evaluation - Glenn Facilities



Graphics and Visualization Lab

9- by 15-Foot Low-Speed Wind Tunnel





The 2.2-Second Drop Tower in the Zero-Gravity Research Facility

Icing Research Tunnel





Aero-Acoustic Propulsion Laboratory

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ork in an environment that will expand your talents.



Research and Technology Directorate

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National Aeronautics and Space Administration

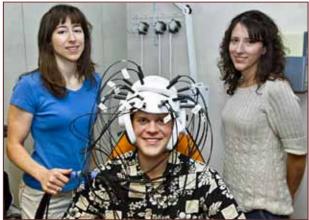


Undergraduate Student Research USRP



NASA Undergraduate Student Research Program (USRP)

Be a part of NASA's discoveries! Learn from NASA experts!



Description

USRP offers undergraduates from across the United States mentored research experiences at NASA Glenn Research Center and other NASA centers.

Objectives

- Attract undergraduate students from the widest array of backgrounds and students who represent American racial, ethnic, and cultural diversity
- Provide students with hands-on, challenging research experiences that stimulate and sustain student interest in exploration, space operations, aeronautics, and science
- Extend and strengthen NASA's commitment to educational excellence and university research
- Highlight the need to increase the Nation's undergraduate and graduate Science, Technology, Engineering and Mathematics (STEM) skill base



Eliaibility

http://www.epo.usra.edu/usrp/students/eligibility/ To apply students must meet the following criteria:

- U.S. citizen
- Full-time, high-performing rising junior or senior in accredited U.S. college or university
- Currently studying for an academic major or demonstrated course work in engineering, mathematics, computer science, or physical and life sciences
- Minimum cumulative GPA of 3.0 on a scale of 4.0
- Available the entire duration of the program

Program Duration

- 10-week summer session (40 hr/week)
- 15-week fall or spring session (40 hr/week)

How to Apply http://intern.nasa.gov

USRP Information

http://www.epo.usra.edu/usrp/

Glenn Contact

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E-mail:Mark.D.Kankam@nasa.gov

http://rt.grc.nasa.gov/university-affairs/ngffp



Ballistic cannon in Glenn Ballistic Impact Testing Facility

Why Intern at NASA Glenn?

- Work on projects that support NASA's Mission
- Be mentored by NASA scientists and engineers
- Network with other demographically and ethnically diverse students
- Put your academic work to the test
- Help develop technologies for the next generation of aircraft
- Provide support for the power and propulsion systems on spacecraft of the future
- Learn how Glenn is working on the latest green energy and new human health technologies
- Work in unique Glenn facilities and labs



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